

# **Global Command and Control System (GCCS)**

## **HP Operating System and**

## **Unified Build 3.0.1.6G Application**

## **Installation Guide**

**Prepared for DISA by**



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# **Global Command and Control System (GCCS)**

## **HP Operating System and Unified Build 3.0.1.6G Application Installation Guide**

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# ***Chapter 1 Introduction***

This manual provides instructions for installing the Global Command and Control System (GCCS) for the Hewlett Packard (HP) 9000 series workstations. These instructions include procedures for installing the HP Operating System and currently available software segments. They must be followed in the exact order as presented here. These guidelines are divided into the following chapters:

## **Pre-Installation Procedures**

Presents procedures that must be performed before installing the GCCS Operating System. (Chapter 2)

## **GCCS Operating System Installation**

Provides step-by-step instructions for installing the GCCS Operating System. (Chapter 3)

## **GCCS Operating System Installation Configuration**

Provides instructions for configuring the GCCS Operating System installation. (Chapter 4)

## **Application Segment Installation**

Explains which segments to install and their specific installation order. (Chapter 5)

## **Workstation Configuration**

Explains how to complete TDBM Server and Client setup as well as user setup. (Chapter 6)

The GCCS concept is designed to support a wide range of mission applications through a diverse set of application “segments” executed under a Common Operating Environment. All segments that pass Defense Information Systems Agency (DISA) integration testing become part of the GCCS baseline. Testing of the segments and validation of the functionality is the responsibility of the Government executive agent that provides the segment.

While the HP version of GCCS can be installed independently from the Solaris version of GCCS, dependencies can be established between the HP and Solaris workstations in the system. The current Solaris installation establishes an Executive Manager server (EM Server) workstation and a Database Server (DB Server) workstation. The HP workstation should use the Solaris EM Server and DB Server as its EM and DB servers.

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# ***Chapter 2 Pre-Installation Procedures***

The HP GCCS software release consists of one GCCS Operating System tape, one GCCS Application Software tape, and an optional Secret Data tape.

**WARNING:** Operating system and application software tapes from different releases are not necessarily compatible and should not be mixed. Check the tape labels for corresponding release numbers and dates if you are not sure.

Installing the HP GCCS software package removes any previously installed software.

Review the following information before starting the installation procedure. The operating system installation takes about 45 minutes.

- υ Power Off: The installation procedures are geared to start from a powered-off system. For instructions on how to properly power off the workstation, refer to the Unified Build System Administrator's Guide.
- υ Hardware Requirements: To install the GCCS Operating System, both the tape drive and the HP keyboard must be connected to the workstation. (This limitation is based on HP-UX driver requirements for bootable operating system tapes.) If the tape drive and the keyboard are already connected, proceed with the installation. If you need to connect the tape drive and keyboard on the workstation you are loading, refer to the applicable hardware manuals.

To load GCCS on an HP workstation, follow the steps listed below in their exact order:

1. Fill out the Installation Requirements Worksheet provided in this manual.

Following this chapter are several blank copies of the HP Installation Requirements Worksheet. Additional copies may be reproduced as required.

2. Install the GCCS Operating System (OS). (Chapter 3)
3. Configure the GCCS OS installation. (Chapter 4)



## Pre-Installation Procedures

4. Install the application segments. (Chapter 5)
5. Configure each workstation. (Chapter 6)

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The HP-UX INSTALLATION UTILITY -- MAIN MENU (shown below) appears:

HP-UX INSTALLATION UTILITY -- MAIN MENU						
	Major Number	Slot	Bus Address	Function Number	Model	Mount Point
-----						
Source:	-1	0	3	1	Tape	
Root Device:	7	0	6	1	HP C3010	/
<p>If the destination device shown above is correct, and you do not want to modify filesystem parameters or add any additional non-root filesystems, select the CONTINUE option below.</p> <ol style="list-style-type: none"> <li>1. Continue Installation Process.</li> <li>2. Change ROOT Destination Device.</li> <li>3. Change ROOT Filesystem Type.</li> <li>4. Change ROOT Filesystem Parameters.</li> <li>5. Add a non-root Disk/Filesystem.</li> <li>6. Modify/Display non-root Disks/Filesystems.</li> <li>7. EXIT the Installation.</li> </ol> <p>Enter selection [1]</p>						

12. To continue the installation process, accept the default by pressing [Return].

The Swap Space Verification screen appears, as well as a prompt for the root disk swap space.

SWAP SPACE VERIFICATION	
Verify that the root disk swap space is sufficient and change if necessary.	
Root Disk Swap Space (in 1024 byte blocks): [183766]	
CTRL-X=Done,          CTRL-U=Undo changes,          ?=Help on current item	

13. Enter a swap space of 159,000 and press [Return].

<p>Note: Swap space value will be rounded to match system constraints. (Press any key to continue.)</p>
---

14. Press [Return]. Press [Control] and x. The following text appears:

	Major Number	Slot Number	Bus Address	Function Number	Model	Mount Point
Root Device:	7	0	6	1	HP C3010	/
Continuing the installation will destroy the contents of the disk listed above.						
Do you wish to continue? (y/n) [ ]						

15. Enter y to continue.

The system begins to unpack the tar files that comprise the operating system. A series of messages appears on the screen, giving a progression of the process. This unpacking process continues for about five minutes. At the end of the process the messages stop and the tar files are completely unpacked from the tape. The system then reboots and begins the GCCS operating system installation.

16. Wait for the GCCS operating system installation to complete (about 40 minutes).

17. When the operating system is installed, the system proceeds to the first prompt to configure the installation (Chapter 4).



# ***Chapter 4 GCCS Operating System Installation***

## ***Configuration***

This section describes how to configure the GCCS operating system installation. Refer to your completed HP Installation Requirements Worksheet for the correct responses to the prompts that appear in the steps below. Use the arrow and tab keys to select responses. Sample entries are listed in parentheses in the step following each prompt.

Answer the following questions as indicated.

NOTE: At the various verification steps in this configuration script, if you detect an error in your response to a question, entering n will take you through a “loop” which will allow you to correct the error before proceeding to the next step.

Enter the system name, then press [Return]

1. Enter the system name (8-character maximum) (example: sherlock) and press [Return].

You have entered <hostname> as the system name. Is this correct?

2. Verify the hostname as the system name you previously entered, enter y, and press [Return].

Enter your internet protocol address, then press [Return].

3. Enter the IP address (example: 129.221.146.12) and press [Return].

You have chosen <IP address> as the IP address for this system. Is this correct?

4. Verify the IP address, enter y, and press [Return].

Does this workstation's network have subnetworks?

5. Enter y and press [Return].

Enter the subnetwork mask, then press [Return].

6. Enter the subnetwork mask (example: 255.255.255.0) and press [Return].

You have chosen <subnetwork mask> for the system. Is this correct?

7. Verify the subnetwork mask, enter y, and press [Return].

Enter the network (IP) address of the default router, then press [Return].

8. Enter the IP address of the default router (example: 121.0.0.254) and press [Return].

You have specified the following default network router: Router Address <router address>. Is this correct?

9. Verify the router address, enter y, and press [Return].

Is DNS being used at this site?

10. Enter y and press [Return].

Enter the DNS domain name, then press [Return].

11. Enter the DNS domain name (example: hqbosnia.disa.smil.mill) and press [Return].

Enter the DNS server hostname, then press [Return].

12. Enter the DNS server hostname (example: watson) and press [Return].

Enter the network (IP) address of <DNS server hostname>, then press [Return].

13. Enter the IP address of the DNS server (example: 121.147.165.40) and press [Return].

You have specified the following DNS server information:

DNS Domain:

DNS Server:

DNS Server Address:

Is this correct?

14. Verify the DNS server information, enter *y*, and press [Return].

Is this the Executive Manager server?

15. Enter *n* and press [Return].

Enter the IP address of your EM server.

16. Enter the IP address of the EM server (example: 121.0.0.5) and press [Return].

You entered <IP address>. Is this correct?

17. Verify the IP address, enter *y*, and press [Return].

Is this platform the mailhost?

18. Enter *n* and press [Return].

The following procedure enables you to set the timezone...

Enter the number for your location (1-7), then press [Return].

19. Enter the number which corresponds to the desired geographic region (example: 1.Europe) and press [Return].

Enter your time zone.

20. Enter your time zone (example: GMT) and press [Return].



The timezone entered is <Eastern Standard/Daylight>. Is this correct?

21. Verify the time zone, enter *y*, and press [Return].

The current system time is <XX>.  
Is this correct?

22. Enter *n* and press [Return].

“You will be prompted for the date and time...” if the current time is XX.

23. Enter values for the current month, day, year, hour, and minute when prompted. Press [Return].

At this point, the screen clears and remains black while the system processes the configuration information. When it is done, the following text appears:

Installation complete.  
Rebooting system to make changes effective...

24. The machine reboots, and after a few minutes, you see the following:

Possible configuration(s):

- (1) One keyboard with a single monitor
- (2) One keyboard with dual monitors

Select the number that corresponds to your configuration:

25. Enter 1 and press [Return].

Option 1 was selected.  
Is this correct (y/n)?

26. Enter *y* and press [Return].

The operating system installation configuration process is now complete. At this point, the workstation is ready to be loaded with the GCCS application segments (Chapter 5).



# ***Chapter 5 Application Segment Installation***

Install the following application segments in accordance with the steps in this chapter:

**WARNING:** These applications must be loaded in this exact order. If application segments are loaded in the wrong order, the GCCS load will fail and the workstation will have to be reloaded, starting with the operating system.

- υ EXEC MGR
- υ GCCS COE
- υ JMTK
- υ UBApps
- υ JMCISApps
- υ PRINTER
- υ Any additional HP-based GCCS Application Segments

For more information regarding segment installation and the SEGMENT INSTALLER window, refer to the Unified Build System Administrator's Guide.

1. Login as `sysadmin` (default password `vinson`) and select SEGMENT INSTALLER from the SOFTWARE menu.
2. If the tape has not been previously inserted into the tape drive, insert the GCCS Application tape into the tape drive.
3. Install the EXEC MGR application as follows:

**NOTE:** Ensure that the EM Server is operational before configuring the EXEC MGR application on the HP workstation(s).

When the segment is finished installing, you must configure the EXEC MGR segment. The following text prompts automatically appear in an EM\_install window:

EXECUTIVE MANAGER CONFIGURATION

The workstation may be configured as one of the following:

1. Executive Manager Standalone
2. Executive Manager Server
3. Executive Manager Client

Enter your choice (1,2,3):

- a. Enter 3 and press [Return] to select the Executive Manager Client option.

You selected Executive Manager Client. Is this correct?  
Press [y] for yes or [n] for no, then press [Return]

- b. Enter y and press [Return] to confirm your selection.

Is this machine going to be the master NIS server (y/n)?

- c. Enter y and press [Return] to confirm that this machine is the master NIS server.

You selected this machine to be the NIS server. Is this correct?  
Press [y] for yes or [n] for no, then press [Return].

- d. Enter y and press [Return] to confirm that you want this machine to be the master NIS server.

NOTE: The NIS domain name must be different than the NIS+ domain name. (example NIS domain name: hpnis.eucom; example NIS+ domain name: nis.eucom)

If a NIS domain name has already been set on the system, the following text appears after the confirmation in Step d. If a NIS domain name has not already been set on the system, proceed to Step h.

The current NIS domain name is: \_\_\_\_\_.  
Do you wish to enter a new NIS domain name? (y/n)

- e. If you wish to change the domain name, select y and press [Return].

Enter new NIS domain name.

- f. Enter the new domain name and press [Return].

If a NIS domain name has not already been set on the system, the following text appears after the confirmation in Step d:

There is no NIS domain name. Specify one now.

Enter the NIS domain name: \_\_\_\_\_.

- g. Enter the new domain name and press [Return].

Continue the EXEC MGR installation configuration procedure as follows:

You selected the NIS domain name of \_\_\_\_\_. Is this correct?

Press [y] for yes or [n] for no, then press [Return]

- h. Enter y and press [Return] to confirm your selection.

Use \_\_\_\_\_ when asked for a server.

Continue the EXEC MGR installation configuration procedure as follows:

You will be required to answer a few questions to install the Network Information Service.

Do you want this procedure to quit on non-fatal errors? [y/n: n]

- i. Enter n and press [Return].

OK, but please remember to correct anything which fails.

If you don't, some part of the system (perhaps the NIS itself) won't work.

At this point, you must construct a list of the hosts which will be NIS servers for the "<local network domain>" domain.

This machine, '<local machine name>', is in the list of Network Information Service servers.

Please provide the hostnames of the slave servers, one per line.

When you have no more names to add, enter a <ctrl-D> or a blank line.

next host to add: <NIS server name>

next host to add:

## Application Segment Installation

- j. Enter the hostname and press [Return]. To exit the add mode, press [RETURN] again, without entering any data at the prompt.

The current list of NIS servers looks like this:

<NIS server name>

Is this correct? [y/n: y]

- k. Enter `y` and press [Return] to confirm your selection. Various messages appear. When the EXEC MGR configuration is complete, the following text appears:

Executive Manager Configuration Complete.  
Press [Return] to exit this window.

- l. Press [Return] to exit the window.

4. When the install is complete, use the System Reboot option under the Hardware menu to reboot the system.

**WARNING:** You must reboot the workstation after the Executive Manager segment is installed. Do not load the GCCS COE segment without rebooting the workstation.

5. Login as `sysadmin` (default password `vinson`). Select SEGMENT INSTALLER from the SOFTWARE menu, or double-click the INSTALLER icon in the LAUNCH window.

6. Install the GCCS COE.

When the GCCS COE segment install is complete, a warning window appears, stating that you must configure the Host/Server settings and reboot the system when the installation is complete. Click okay to dismiss the warning window.

7. Click OK in the warning window to dismiss it.
8. Configure the TDBM Host and Client(s) settings as follows. For more details on the SysCon window, see the Unified Build System Administrator's Guide:
- a. From the Network menu, select System Configuration. The SysCon window appears.
  - b. To set the hosts, in the Hosts box (on the left side of the window), click the toggle box beside the host entry you wish to change (starting with Full Host #2).
  - c. Click the Full Host #2 field next to the appropriate toggle box. The field becomes active and is now editable. Enter the name of the host.
- NOTE: When entering hostnames, you should enter the name of the local host ("this" machine's hostname) in the Full Host #2 field and any other hosts on the local network (other machines on your local LAN) into the subsequent Full Host fields.
- d. Verify the hostname in the Local Hostname: field. This should be your workstation's hostname.
  - e. In the TDBM Master: field, enter the TDBM Server hostname for your workstation.
  - f. In the GCCS environment, both the TDBM server and TDBM clients should have the TDBM server hostname in each of the following:

admin	qs
prt	wdbm



**NOTE:** Typically, in the GCCS environment, both the TDBM server and TDBM clients should have the TDBM server hostname in each of the above fields in the SysCon window. However, to account for diverse configuration capabilities, any hostname may be entered in these fields.

- g. Click OK to save the changes you have made.
- 
- 9. Update the local hosts file to reflect the local hosts which will be allowed to communicate with your system (trusted hosts) by using the Edit Local Hosts window. For more details on editing the Local Hosts, see the Unified Build System Administrator's Guide.
    - a. From the Network menu, choose Edit Local Hosts. The EDIT HOSTS window appears.
    - b. For each of the machines which are to be designated as trusted hosts on your LAN, highlight the IP address which corresponds to the host and click EDIT. The EDIT MACHINE window appears. (Note: If a host's IP address does not appear in the list in the EDIT HOSTS window, you may add it by clicking ADD. An ADD MACHINE window, similar to the EDIT MACHINE window, appears.)
    - c. In the EDIT MACHINE window, verify the information in the MACHINE NAME: and MACHINE ADDRESS: fields is correct. If the information in these two fields is not correct, edit it by entering the correct information in the NEW MACHINE NAME: and NEW MACHINE ADDRESS: fields.
    - d. In the EDIT MACHINE window, click the Trusted Machine checkbox so it is filled (on). This host is now a trusted host for the local machine.
    - e. In the EDIT MACHINE window, click ALIASES. The ALIASES window appears.
    - f. In the ALIASES window, click ADD. The ADD ALIASES window appears.
    - g. Enter the alias you wish to assign to the host and press [Return] to accept the entry.

**IMPORTANT:** You must press the [Return] key on your keyboard to accept the entered alias. If you click Cancel in the ALIASES window, the alias information will not be saved.

- h. Click OK in the Aliases window. The ALIASES window closes, returning you to the EDIT MACHINE window.
  - i. Click OK in the EDIT MACHINE window. The EDIT MACHINE window closes, returning you to the EDIT HOSTS window.
  - j. Click OK in the EDIT HOSTS window.
10. When the GCCS COE install and Host/Server configuration is complete, use the System Reboot option under the Hardware menu to reboot the system.

**WARNING:** You must reboot the workstation after the GCCS COE segment is installed. Do not load any additional segments without rebooting the workstation.

11. The following segments may be selected and installed all at once:
- υ JMTK
  - υ UBApps
  - υ JMCISApps
  - υ PRINTER
12. When the segment installation is complete, a warning window appears stating Selected Segment(s) Installed Successfully.
13. Click the EXIT button to dismiss this warning window.

## Application Segment Installation

14. Load any additional HP-based GCCS application segments at this time, using the Segment Installer window.

Note: If you wish to do any Elint processing, you must ensure that the machine whose disk serves the /h/data/global/UB directory is loaded with the GCCSSD, Version 2.2.1 segment available on the optional Secret Data tape. Typically, the machine whose disk serves the directory is the EM Server.

15. On the Segment Installer window, click EXIT to dismiss the window.
16. Using the Logout option under the Hardware menu, log out of the system.



# ***Chapter 6 Workstation Configuration***

Once the application segment software load is complete, each workstation must be configured to establish important network functions.

## 6.1 TDBM Server Configuration

The TDBM Server machine must be configured to establish a WAN UID, configure DDN hosts, and establish communications channels. To configure the TDBM Server:

1. On the TDBM Server, log in as **sysadmin** (default password is **vinson**).
2. From the Network menu, select Set WAN UID. The Set Wan UID window appears.
3. Enter the WAN UID of the system. For detailed instructions, refer to the Unified Build System Administrator's Guide.
4. From the Network menu, select Config DDN Host Table. The Net Hostname Table - Primary window appears.
5. Configure the DDN Host Table. For detailed instructions, refer to Unified Build System Administrator's Guide.

**Note:** Only TDBM Masters need to be entered into the DDN Host Table. All TDBM Masters with which your site communicates should be entered into the DDN Host Table.

6. Log out of GCCS, using the Logout option on the System menu.
7. Log in as a GCCS user and configure the appropriate UB communications channels. For detailed communications channel configuration instructions, refer to the Unified Build User's Guide.

**Note:** Only users which have been added via the Security Manager since the load of the HP NIS Server are available for login.

## 6.2 UID Correlation Activation

To activate correlation, the individual machines on the GCCS LAN must be configured with a valid UID prefix. The GCCS LAN System Administrator must assign the UID prefix. For information on setting a UID prefix, see the Unified Build System Administrator's Guide.

**IMPORTANT:** Do not configure a UID prefix which is inappropriate for your site. The UID prefix must be properly managed to prevent duplication of a UID employed at another site. Duplicate UID prefixes catastrophically affect track correlation.

UID track correlation must be activated on each machine on the LAN before the track management features available in the broadcast and some communications channel functions may be fully realized. Activate the UID correlation on each machine on the LAN as follows:

**NOTE:** You must login to each individual machine on the LAN and complete the following steps.

1. Log in as a GCCS user.
2. From the FOTC/BDCST menu, select FOTC PARAMETERS. The EDIT BGDBM CONFIGURATION window appears.
3. Ensure all fields are clear of any information. In the BGDBM CONFIGURATION box, set the BGDBM MODE diamond knob to UID CORRELATION.
4. Click OK to close the EDIT BGDBM CONFIGURATION window.
5. UID Correlation is now on. As broadcasts and other functions update, track correlation allows GCCS to manage the tracks in the most efficient manner available.

# ***HP Installation Requirements Worksheet***

Before beginning an installation of GCCS HP software, complete this form. The information recorded here is used during the load process.

**NOTE:** Do not begin an installation without completing this information. Your System Administrator will provide you with the information required to complete this form.

## IP Address Information

Hostname: \_\_\_\_\_

Host IP

Address: \_\_\_\_\_

Subnetwork Netmask: \_\_\_\_\_

Default Router IP

Address: \_\_\_\_\_

Will DNS be used at the site? ☐ YES ☐ NO

DNS Domain Name: \_\_\_\_\_

Primary DNS Server

Hostname: \_\_\_\_\_

Primary DNS Server IP Address: \_\_\_\_\_

Is this platform the Executive Manager Server? ☐  
☐ YES ☐ NO

EM Server IP Address: \_\_\_\_\_

Is this platform the mailhost? ☐ YES ☐ NO

TDBM Hostname: \_\_\_\_\_

Is this platform the NIS Server? ☐ YES ☐  
NO

NIS Domain Name: \_\_\_\_\_

Home Page Web

Server Hostname: \_\_\_\_\_

Other Systems: \_\_\_\_\_



Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_  
Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_  
Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_  
Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_

#### UB Requirements

Is this system the TDBM server? ☐ YES ☐ NO

System WAN UID: \_\_\_\_ \_\_\_\_ \_\_\_\_

#### Printers

Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_  
\_\_\_\_\_

Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_  
\_\_\_\_\_

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## HP Installation Requirements Worksheet

Before beginning an installation of GCCS HP software, complete this form. The information recorded here is used during the load process:

NOTE: Do not begin an installation without completing this information. Your System Administrator will provide you with the information required to complete this form.

### IP Address Information

Hostname: \_\_\_\_\_

\_\_\_\_\_ Host IP

Address: \_\_\_\_\_

Subnetwork Netmask: \_\_\_\_\_

\_\_\_\_\_ Default Router IP

Address: \_\_\_\_\_

Will DNS be used at the site? ☐ YES ☐ NO

DNS Domain Name: \_\_\_\_\_

\_\_\_\_\_ Primary DNS Server

Hostname: \_\_\_\_\_

Primary DNS Server IP Address: \_\_\_\_\_

Is this platform the Executive Manager Server? ☐  
☐ YES ☐ NO

EM Server IP Address: \_\_\_\_\_

Is this platform the mailhost? ☐ YES ☐ NO

TDBM Hostname: \_\_\_\_\_

Is this platform the NIS Server? ☐ YES ☐  
NO

NIS Domain Name: \_\_\_\_\_

\_\_\_\_\_ Home Page Web

Server Hostname: \_\_\_\_\_

Other Systems:

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_

#### UB Requirements

Is this system the TDBM server? ☐ YES ☐ NO  
System WAN UID: \_\_\_\_ \_\_\_\_ \_\_\_\_

#### Printers

Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_  
Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_

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## HP Installation Requirements Worksheet

Before beginning an installation of GCCS HP software, complete this form. The information recorded here is used during the load process:

NOTE: Do not begin an installation without completing this information. Your System Administrator will provide you with the information required to complete this form.

### IP Address Information

Hostname: \_\_\_\_\_

\_\_\_\_\_ Host IP

Address: \_\_\_\_\_

Subnetwork Netmask: \_\_\_\_\_

\_\_\_\_\_ Default Router IP

Address: \_\_\_\_\_

Will DNS be used at the site? ☐ YES ☐ NO

DNS Domain Name: \_\_\_\_\_

\_\_\_\_\_ Primary DNS Server

Hostname: \_\_\_\_\_

Primary DNS Server IP Address: \_\_\_\_\_

Is this platform the Executive Manager Server? ☐  
☐ YES ☐ NO

EM Server IP Address: \_\_\_\_\_

Is this platform the mailhost? ☐ YES ☐ NO

TDBM Hostname: \_\_\_\_\_

Is this platform the NIS Server? ☐ YES ☐  
NO

NIS Domain Name: \_\_\_\_\_

\_\_\_\_\_ Home Page Web

Server Hostname: \_\_\_\_\_

Other Systems:

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_  
Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_

## UB Requirements

Is this system the TDBM server? ☐ YES ☐ NO  
System WAN UID: \_\_\_\_ \_\_\_\_ \_\_\_\_

## Printers

Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_  
Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_

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## HP Installation Requirements Worksheet

Before beginning an installation of GCCS HP software, complete this form. The information recorded here is used during the load process:

NOTE: Do not begin an installation without completing this information. Your System Administrator will provide you with the information required to complete this form.

### IP Address Information

Hostname: \_\_\_\_\_

\_\_\_\_\_ Host IP

Address: \_\_\_\_\_

Subnetwork Netmask: \_\_\_\_\_

\_\_\_\_\_ Default Router IP

Address: \_\_\_\_\_

Will DNS be used at the site? ☐ YES ☐ NO

DNS Domain Name: \_\_\_\_\_

\_\_\_\_\_ Primary DNS Server

Hostname: \_\_\_\_\_

Primary DNS Server IP Address: \_\_\_\_\_

Is this platform the Executive Manager Server? ☐  
☐ YES ☐ NO

EM Server IP Address: \_\_\_\_\_

Is this platform the mailhost? ☐ YES ☐ NO

TDBM Hostname: \_\_\_\_\_

Is this platform the NIS Server? ☐ YES ☐  
NO

NIS Domain Name: \_\_\_\_\_

\_\_\_\_\_ Home Page Web

Server Hostname: \_\_\_\_\_

Other Systems:

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_

IP Address: \_\_\_\_\_

Hostname: \_\_\_\_\_  
IP Address: \_\_\_\_\_

#### UB Requirements

Is this system the TDBM server? ☐ YES ☐ NO  
System WAN UID: \_\_\_\_ \_\_\_\_ \_\_\_\_

#### Printers

Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_  
Printer Type: \_\_\_\_\_ Device: \_\_\_\_\_

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